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MYCOLOGICAL SOCIETY OF AMERICA

NEWS - LETTER

DECEMBER 1957

VOL. VIII NO. 2

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MYCOLOGICAL SOCIETY OF AMERICA
NEWS LETTER - December 1957

VOL. VIII NO. 2

Edited by: E. S. Beneke

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I. REPORT OF THE COUNCIL FOR 1957

AUGUST 25, 1957

In addition to the routine action handled by the Council during the past year, the council in its session Sunday night heard reports of the committees and the official representatives of the Society and decided:

1. To approve the recommendations of the committee on the Revision of the Constitution of the Society which consisted of Drs. J. C. Gilman, Chairman, C. J. Alexopoulos, Leland Shanor, and E. S. Beneke. The major changes are:

   Art. 3. Dues - change from $7.50 to $8.00 a year.

   Art. 5. Officers - add President-Elect to the list of officers of the society and to the council. The term of office shall start at the close of the annual meeting.

   Art. 7. Secretary shall send a ballot for the nomination of officers 3 months prior to the annual meeting. The two (instead of 3) candidates receiving the highest number of votes are placed alphabetically on the ballot, one month before the annual meeting.

   Art. 8. Annual Meetings shall be held ------
   (Usually in connection with A I B S)
   The council decided that it would be preferable to substitute Botanical Society of America in place of AIBS. Forays will usually be organized under the leadership of the Vice President.

   Art.12 Amendments - articles may be amended by a majority vote of the members by a mail ballot to be submitted by the Secretary at the direction of the council.

2. To ask the committee on the revision of the constitution to study (1) the feasability of increasing the size of the council to include the 2 most recent presidents of the society; (2) The procedures on appointments made by the President of incoming committees.

3. To direct the Research Grants Committee to continue functioning when funds are available for the fellowship of $750, as sufficient funds are not available each year from the 14 sustaining members to award one each year.

4. To accept the invitation by Dr. Rene Pomerleau, member of the Executive Committee of the International Botanical Congress, to hold our Annual Foray in 1959 jointly with the Mycological excursions. These are to start from Montreal and go to the Gaspe Penninsula prior to the

International Botanical meetings.

The Council also took the following additional action:

1. Appointed R. F. Cain on the Editorial Board of MYCOLOGIA for a period of 5 years.

2. Reappointed L. J. Wickerham as a member of the Board of Editors for MYCOLOGIA MEMOIRS if he is able to serve again.

3. Appointed J. M. Mc Guire as a representative to the council of the AAAS.

4. Instructed the Secretary to write to Mrs. E. A. Bessey on behalf of the Society expressing our regret that Dr. E. A. Bessey could not deliver the Annual Lecture this year, and to say that the Society has realized that he was one of the important pillars in the development of this organization.

Respectfully submitted,

E. S. Beneke
Secretary - Treasurer

II. THE ANNUAL MEETING - 1957..PALO ALTO, CALIFORNIA

The 24th Annual Meeting of the Society was held on the campus of Stanford University at Palo Alto, California in conjunction with the Annual Meeting of the American Institute of Biological Sciences. The Chairman of the Local Committee, Dr. Robert M. Page is to be congratulated for his laborious and untiring efforts in seeing that preliminary details were well done for a smoothly functioning program. Considering the distance for members in the eastern part of the United States, the attendance was larger than anticipated.

The program included 47 papers of mycological interest, some of which were presented in joint sessions with the Microbiological section of the Botanical Society of America with Paul J. Allen, Don P. Rogers, and John R. Raper presiding at the various sessions.

The joint meeting with the Society for Industrial Microbiology for a tour of the local wineries was well attended. The group was treated royally, consuming a lot of information on wine production. We would like to thank Dr. J. C. Lewis, Local Representative of the Society for Industrial Microbiology for making arrangements for us.

III. REPORT OF THE 24th ANNUAL MEETING, AUGUST 25 - 29, 1957

PALO ALTO, CALIFORNIA

MINUTES OF THE BUSINESS MEETING

President Rogers called the business meeting of the Society to order at 8:35 A. M. August 27, 1957.

Following the announcement that the Annual Lecture was cancelled this year due to the death of Dr. Ernest A. Bessey who had written a part of his paper, it was moved to dispense with the minutes of the Storrs, Connecticut meeting which were published in the News Letter.

The Secretary - Treasurer read his report which included a summary of events for the past year. The report was approved. The financial status of the Society is published in the News Letter.

The President announced the new officers of the Society as follows:

President.....John R. Raper
President - Elect.....Const. J. Alexopoulos
Vice-President.....Chester W. Emmons
Councilor - East.....Clifford W. Hesseltine
Councilor - West.....Helen M. Gilkey

The Editor-in-Chief presented his report concerning MYCOLOGIA. Dr. G. W. Martin mentioned that there were some complaints concerning delivery of reprints to members as they are run off when the press has the time to fit them into the schedule. At the time of this report there was sufficient material ahead for the March-April issue. He also stressed the need to read directions concerning the preparation of the manuscript to save editorial time. He stated that this is to be his last year as Editor-in-Chief as he needed time for research work during "retirement".

J. N. Couch: Moved that appreciation for an excellent, well-done job be shown by a rising vote of thanks.

This was seconded and a rousing applause was given for Dr. Martin.

The Managing Editor of MYCOLOGIA, Dr. Donald P. Rogers, presented a summary of the report which will be published in the journal. He mentioned that Miss E. E. Morse left by bequest to the New York Botanical Garden a sum of $500.00 which was voted by the Board to be added to the Endowment fund for MYCOLOGIA.

The Secretary - Treasurer announced that the Editorial Board and the Council had elected Dr. Donald P. Rogers as the new Editor-in-Chief to replace the retiring editor, Dr. G. W. Martin.

President Rogers announced that the time of the Business meeting was moved up one day to give the Secretary-Treasurer time to write up the minutes of the Council meeting, thus avoid staying up all night. This worthy suggestion and contribution was made by former President Diehl.

The Secretary-Treasurer presented the Report of the Council for 1957 in which it was reported that the Council had approved the suggested revisions in the Constitution. The results of the mail ballot count by the Tally committee for the changes in the Constitution was: 313 for, 27 against, 1 no vote, or a total of 341 ballots cast. The following discussion took place:

C. G. Shaw: The wording on the election of officers is not clear, as there is no mention of a deadline on the return of ballots.

D. P. Rogers: Proposed to amend Article 7, ELECTION OF OFFICERS, next to the last sentence to read "Votes shall be mailed to the Secretary-Treasurer and all votes received before the Council meets shall be included in the count."

L. Shanor: This would give an opportunity for everybody to vote even at the last minute prior to the Council meeting.

President Rogers called for a vote which was unanimous for the amendment.

In the absence of the Vice-President, the Secretary-Treasurer read the report on the Foray at Pennsylvania State University. The details are published in the News Letter.

J. L. Lowe: Asked that a resolution of thanks be given to the committee, consisting of Drs. C. L. Fergus, chairman, F. D. Kern, L. R. Kneebone, and R. D. Schein as well as the Vice-President Dr. Const. J. Alexopoulos for the extremely well conducted Foray.

This was seconded and unanimously approved.

The report of the Audit Committee was read and then the Secretary-Treasurer presented a list of names for election to membership and a list of resignations. New members were elected unanimously.

Unfinished Business:

Al Sussman: What is the procedure for having another banquet?

D. P. Rogers: In the past we usually have attended the Phytopathology Society banquet. Last year we had a special banquet to celebrate the 25th anniversary of the organization. If desired the incoming President should be asked about the desirability of having a banquet at the Indiana meetings.

R. M. Page: Some Societies have luncheons which are cheaper as another suggestion.

D. P. Rogers: In the past some have had picnics, etc. arranged.

G. F. Weber: There will be a special dinner arranged by the Phytopathology Society at Indiana for members of the Mycological Society to attend.

President Rogers expressed the deep appreciation of the Society to the Local Committee members for the success of the meetings, especially Dr. Robert M. Page, Chairman, who had the big burden in making arrangements.

The meeting was adjourned at 9:30 A. M. and the retiring president presented his address.

Respectfully submitted,
E. S. Beneke
Secretary-Treasurer

IV. REPORT OF THE SECRETARY-TREASURER ON FINANCES

Financial condition: On August 14, 1957 our checking account stood unencumbered at $720.53. The Sustaining Membership Account was separated from the operating account to keep these funds separated for other designated uses. The figure in our checking account therefore is the figure for operating expenses. Our Sustaining Membership Account stands at $1635.07. This is on deposit in our savings account at the East Lansing State Bank, East Lansing, Michigan. Our investments at the present time consist of:

1. The life Membership Fund ($800 in U. S. Treasury Bonds).

2. The fund from Sustaining Membership dues consisting as stated above of $1635.07 in the savings account, and

3. The Operational Reserve Fund ($1300.00 face value, in U. S. Savings Bonds, Series F. and G.). Thus as of August 14, 1957 our total assets amounted to $4455.60.

   a. Operating Account: During the period covered by this report the Society collected $5229.85 from dues of regular and associate members. Operation expenses totaled $5381.29, exceeding expenses by $140.94. In 1956 expenses exceeded receipts by $659.28 with approximately half of this figure consisting of the donation to the American Type Culture Collection ($200) and to the National Research Council ($100). Factors that continue to increase costs are increases in the prices of materials, printing, clerical help and mimeographing, etc. Since the action of the Society was favorable to an increase of fifty cents (50¢) in dues, the operation expenses should be less than receipts and the Society should be able to maintain a surplus over expenses during the next few years.

   b. The Sustaining Membership Account: As of August 14, 1957 there were 14 sustaining members officially listed in our books. Twelve of these paid dues amounting to a total of $600. Interest from U. S. Gov't. Bonds amounted to $7.50 and interest on our deposits amounted to $50.27. Thus the account received a total of $657.77.

V. THE ANNUAL FORAY

A. The 1957 Foray - Pennsylvania State University

The 1957 Foray of the Society was held at Pennsylvania State University on June 23-27.

As compared to previous forays, attendance was relatively small, a total of 37 persons participating sometime during the three day meeting.

The local committee, consisting of Dr. C. L. Fergus, chairman, Dr. F. D. Kern and Dr. L. R. Kneebone, was responsible for the excellent accommodations provided the Society at University Park and for the careful planning of the forays.

Forays were made to Waddle, Shingletown Gap, Bear Meadows and Alan Seegar Park. Collecting at Waddle the first day was interrupted by a down pour of $1\frac{1}{4}$ inch rain, but the weather became progressively better for the remaining of the foray and many specimens were brought in.

Of particular interest were: a field demonstration of the spread of Puccinia graminis from a barberry bush to an adjacent wheat field, with Dr. Kern giving a field talk on the subject; an illustrated evening lecture on oak wilt, given by Dr. Fergus; and an illustrated talk on commercial mushroom production by Dr. Kneebone.

Respectfully submitted,

Const. J. Alexopoulos
Vice-President

B. The 1958 Foray - Tentative Arrangements:

Dr. Chester Emmons, Vice-President for 1958, announces that Dr. George B. Cummins, Department of Botany and Plant Pathology, Purdue University, LaFayette, Indiana has accepted the appointment as chairman of the Local Foray Committee. He is making arrangements for the Foray prior to the meetings at Indiana University, Bloomington, Indiana. Watch for more detailed plans in the Spring News Letter. The campus facilities at Purdue University will probably be used as headquarters for the Foray. In the meantime we hope you will reserve a couple days prior to the annual meetings to attend the Foray.

C. The 1959 Foray - Tentative Arrangements:

Dr. Rene Pomerleau, member of the Executive committee for the IXth International Botanical Congress to be held from August 17 to 31, 1959 in Montreal, Canada, has invited our Society to join with them in the Mycological Excursions being planned. The council at the annual meeting in Stanford accepted the invitation to hold the Foray jointly with one of the Mycological excursions. This 10 day excursion consists of a trip from Montreal to the Gaspe Peninsula and return before August 17, 1959.

VI. OFFICERS, REPRESENTATIVES AND COMMITTEES

OF THE MYCOLOGICAL SOCIETY OF AMERICA

Officers of the Society for 1958

President - 1957-1958.....John R. Raper, Harvard University, Cambridge, Mass.

President-Elect - 1957-1958.....Const. J. Alexopoulos, University of Iowa, Iowa City, Iowa

Vice-President - 1957-1958.....Chester W. Emmons, National Institute of Health, Bethesda, Maryland

Secretary-Treasurer - 1956-1959.....Everett S. Beneke, Michigan State University, East Lansing, Michigan

Councilors - East - 1956-1958.....Chester W. Emmons, National Institute of Health, Bethesda, Maryland (New appointment being made as only one office may be held by any member).

1957-1959.....Clifford W. Hesseltine, Northern Utilization Research Branch, Peoria, Illinois

West - 1956-1958.....Ralph Emerson, University of California, Berkeley, Calif.

1957-1959.....Helen M. Gilkey, Oregon State College, Corvallis, Oregon

Historian.....Donald P. Rogers, University of Illinois Urbana, Illinois.

Official Representatives and Other New Appointees

Representatives to the Council of the Americal Association for the Advancement of Science - 1956-1958. G. W. Fischer, Washington State College, Pullman, Washington.

1957-1959. J. M. Mc Guire, Eli Lilly and Co., Indianapolis, Indiana.

Representative on the Governing Board, American Institute of Biological Sciences - John N. Couch, University of North Carolina, Chapel Hill, North Carolina.

Representative on the Board of Trustees, American Type Culture Collection - C. L. Lefebvre, Office of Experiment Stations U.S.D.A., Beltsville, Md.

Representative to the National Research Council - F. K. Sparrow, University of Michigan, Ann Arbor, Michigan.

Representative to the Agricultural Research Institute - C. L. Lefebvre, Office of Experiment Stations, U.S.D.A., Beltsville, Maryland.

Representative on the Biological Stains Commission - L. S. Olive, Columbia University, New York City, New York.

New Member of the Editorial Board of MYCOLOGIA for 1958-1962 - R. F. Cain, University of Toronto, Toronto, Canada.

Committees of the Society

Committee on Nomenclature

D. P. Rogers, Chm.
G. W. Fischer
F. D. Kern
A. H. Smith
J. N. Couch
C. W. Dodge
L. E. Wehmeyer
G. B. Cummins

Committee on Medical Mycology

C. W. Emmons, Chm.
Libero Ajello
A. L. Carrion
N. F. Conant
C. W. Dodge
E. D. DeLamater

Membership Committee

R. H. Haskins, Chm.
E. E. Butler
S. J. P. Chilton
C. M. Christensen
C. L. Fergus
J. W. Groves
R. P. Korf
A. J. Mix
M. B. Morrow
L. S. Olive
M. A. Petty
O. A. Plunkett
Rene Pomerleau
C. T. Rogerson
W. H. Weston
F. T. Wolf
C. F. Weber
L. E. Wehmeyer
C. E. Yarwood
C. G. Shaw
A. W. Ziegler

Sustaining Membership Committee

L. M. Ames
E. S. Beneke
G. D. Darker
E. L. Dulaney
J. C. Gilman
David Gottlieb
W. D. Gray
C. W. Hesseltine
J. M. Mc Guire
E. M. Mrak
A. E. Prince
J. E. Peterson
E. T. Reese
John Routien
A. H. Smith

Finance Committee

W. J. Robbins, Chm.
Joseph C. Gilman
Kenneth B. Raper
E. S. Beneke, Treasurer, Ex-Officio

Committee on Research Grants and Publications

Leland Shanor, Chm., 1957-1959
Gladys Baker, 1955-1957
Robert Page, 1956-1958

Committee on Publications of Memorials

Editor-in-Chief of MYCOLOGIA, D. P. Rogers
Historian of the Society, G. W. Martin
President of the Society, J. R. Raper

Board of Editors for MYCOLOGIA MEMOIRS

G. B. Cummins, 1956-1958, Chm.
Const. J. Alexopoulos, 1957-1959
I. Mackenzie Lamb, 1958-1960

Committee on Preparation of Vocational Guidance Information

R. P. Korf, Chm.
W. H. Bragonier
C. M. Christensen
John Ehrlich
L. S. Olive
W. W. Ray

VI. A. MYCOLOGICAL POETRY

If space permits, an occasional poem will be put into the News Letter. The following poem was written by Frank Bequaert, Palo Alto, California. He is a brother-in-law of F. W. Holmes, Shade Tree Labs., University of Massachusetts, Amherst, Mass.

FUNG

It must be fung to be a fungus,
Sitting on a rotting log,
Basking in the warmth and sunshine,
Of some languid tropic bog.

It must be fung to be a fungus,
Growing old and growing fat,
Seeping up delicious juices,
In the penicillin vat.

It must be fung to be a fungus.
But also something of a bore,
For who would think of reproducing,
With an old asexual spore?

Of the $1635.07 in this account, $1619.57 is reserved by Council action for the Monograph Fund, and remaining $15.50 is at the disposal of the Research Grants Committee for next year.

VII. THE MSA GRADUATE FELLOWSHIP IN MYCOLOGY

Application for the Graduate Fellowship in Mycology will continue to be received this coming year. However, due to lack of sufficient funds the next one will not be awarded until late in 1958 or in 1959. The fellowship carries a stipend of $750.00. Eligible candidates must be pre-doctoral students in residence at the institution where they are registered for the Ph.D. degree. A fellow may hold additional appointments, not to exceed half-time.

Forms for application may be obtained from the Secretary - Treasurer, E. S. Beneke, Dept. of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan and sent to Dr. Leland Shanor, Dept. of Biological Sciences, Florida State University, Tallahassee, Florida.

VIII. MEMBERSHIP

As of December 10, 1957, the membership of the Society was constituted as follows:

Life Members.....6
Regular Members.....699

Ala.	4	Minn.	12	Utah	3	El Salvador	1
Ariz.	2	Miss.	2	Vt.	0	France	3
Ark.	4	Mo.	6	Va.	12	Greece	1
Calif.	56	Mont.	2	Wash.	8	Hawaii	1
Colo.	3	Nebr.	2	W. Va.	9	India	10
Conn.	11	Nev.	0	Wisc.	26	Iraq	1
Del.	1	N. H.	0	Wyo.	1	Italy	3
D. C.	9	N. J.	27	Argentina	2	Japan	4
Fla.	20	N. M.	2	Australia	1	Mexico	3
Ga.	10	N. Y.	51	Belgium	1	Nigeria	1
Ida.	3	N. C.	15	Borneo	1	Norway	2
Ill.	29	N. D.	1	Brazil	13	Pakistan	2
Ind.	14	Ohio	25	Brit. Isles	7	Panama	1
Ia.	17	Okla.	3	Burma	1	Philippines	3
Kan.	5	Ore.	9	Canada	55	Puerto Rico	3
Ky.	2	Pa.	23	Ceylon	1	South Africa	3
La.	12	R. I.	4	China	1	Spain	1
Me.	2	S. C.	2	Colombia	1	Sweden	4
Md.	21	S. D.	2	Costa Rica	3	Switzerland	3
Mass.	21	Tenn.	8	Cuba	4	Thailand	0
Mich.	43	Tex.	8	Denmark	1	Venezuela	1
				Egypt	1	Yugoslavia	1

Associate Members.....19
Emeritus Members..... 9
Corresponding Members..... 3
Sustaining Members.....14
Abbott Laboratories
Baltimore Biological Laboratory, Inc.
Ben Venue Laboratories, Inc.
Buckman Laboratories, Inc.
CIBA Laboratories, Inc.
Difco Laboratories
E. I. Du Pont de Nemours & Co.
Lederle Laboratories, Div. American Cyanamid Co.
Lilly Research Laboratories
Ortho Research Foundation
Chas. Pfizer & Co., Inc.
The Squibb Institute for Medical Research
Standard Brands, Inc.
Arthur H. Thomas Company
Affiliated Societies..... 5
Boston Mycological Club
Cercle Des Mycologues Amateurs De Quebec
Mycological Society of San Francisco
Oregon Mycological Society
Southern Oregon Mushroom Club

Total 755

New Members - 1957

The following were elected to membership in the society at the Business Meeting on August 27, 1957.

Regular

Allison, W. H.	University Park, Pa.
Atherton, Phyllis J.	Flint, Mich.
Batra, Lekh Raj	Ithaca, N. Y.
Blazquez, Carlos	Gainesville, Fla.
Bradley, S. Gaylen	Minneapolis, Minn.
Brown, R. L.	Riverside, Calif.
Christensen, Martha	Madison, Wisc.
Ciegler, Alex	Peoria, Ill.
Collins, O'Neil Ray	Iowa City, Iowa
Crawford, Jack F.	Caracus, Venezuela
Creager, Don B.	Gainesville, Fla.
DeVay, James Edson	St. Paul, Minn.
Dominik, Taduesz	Gliwice, Poland
Durrell, L. W.	Fort Collins, Colo.
Elander, R. P.	Madison, Wisc.
Fidalgo, Oswaldo	Rio de Janeiro, Brasil
Harrison, W. C.	Pullman, Wash.

Heatwole, Harold	Ann Arbor, Mich.
Higgins, Daniel J.	Worthington, Ohio
Hine, R. B.	Davis, Calif.
Holland, Margaret M.	Blacksburg, Va.
Hopkins, John C.	Saskatoon, Canada
Hughs, G. C. III	Tallahassee, Fla.
Knight, Stanley G.	Madison, Wisc.
Kobayasi, Yosio	Tokyo, Japan
LoBalbo, Charles Francis	Bronx, New York
Long, Terrill Jewett	Columbus, Ohio
Lovett, James S.	East Lansing, Mich.
Luedemann, George M.	Syracuse, N. Y.
Mukherjee, Sudhangsu K.	Calcutta, India
Pantidou, Maria E.	Ottawa, Ont., Canada
Parmelee, Capt. Spencer N.	Palo Alto, Calif.
Pepper, Evan H., Jr.	Detroit, Mich.
Pinkerton, Mary E.	Galveston, Texas
Rippon, John Willard	Chicago, Ill.
Roush, Allen Herbert	Park Forest, Ill.
Santesson, Rolf	Uppsala, Sweden
Smalley, Eugene Byron	Berkeley, Calif.
Sova, Carl, R.	Columbus, Ohio
Stein, Sam I.	Chicago, Ill.
Swartz, Harold E.	New Brunswick, N. J.
Swatek, Frank E.	Long Beach, Calif.
Tabenkin, Benjamin	Nutley, N. J.
Thompson, Eunice Allene	Durham, N. C.
Umphlett, C. J.	Blacksburg, Va.
Veter, S. A.	Habana, Cuba
Wells, Kenneth	Iowa City, Iowa
Wilson, J. B.	College Park, Md.

Associate

Lingappa, Yamuna	W. Lafayette, Ind.
Neely, R. D.	Columbia, Mo.

Emeritus

F. L. Drayton	Ottawa, Canada

Affiliated Society

Southern Oregon Mushroom Club

1958 Membership Drive

From the above figures it can be seen that our membership has continued to show an increase over last year after an increase of fifty cents in dues. We would like to express our appreciation to Dr. Clark T. Rogerson, chairman for the past four years, and the rest of the members of the Membership Committee for their excellent work in continuously being alert for new recruits. Although Dr. Rogerson has resigned as chairman, he will continue to assist the new chairman, Dr. Reginal H. Haskins. Additional cards may be obtained from Dr. Haskins, National Research Council, Prairie Regional Laboratory, Saskatoon, Saskatchewan, Canada, Committee Members, or E. S. Beneke, Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan.

Deceased Members

Dr. E. A. Bessey

Emeritus Dean E. A. Bessey, Formerly Dean of the Graduate School, and Head of the Department of Botany and Plant Pathology, Michigan State University, East Lansing, Michigan, died July 17, 1957 at the age of 80. In 1956 he was named as one of the nations 50 outstanding botanists by the Botanical Society of America. Prior to passing away he was actively working on his Hawaii fungi and on an agricultural dictionary. Additional information will be published in MYCOLOGIA.

Edward J. Keegan

We have been notified recently that Edward J. Keegan, 210 Bellmore Street, Floral Park, Long Island, New York passed away October 27, 1957. He was a member of the Society since 1956.

Dr. Fred D. Weidman

Dr. Fred D. Weidman, Medical Laboratory, University of Pennsylvania, 368 Hamilton Walk, Philadelphia Penna., died at the age of 76 last spring. His special interests were in Medical mycology, dermatology, and pathology. He was co-president of the mycological section of the International Congress of Microbiology in 1953.

IX. 1958 DUES

It is now possible to have the UNESCO coupons cashed through the United Nations, which avoids a 5% charge, for cashing coupons through the United States Banks for membership dues from members in foreign countries. Either International Money Orders or UNESCO coupons will now be acceptable at face value for membership dues.

X. PUBLICATIONS

All titles are listed as submitted as there is not sufficient time to edit the titles.

New Books:

"Les Champignons D'Europe" by Roger Heim, Member of the Academy of Sciences, Director of the Natural History Museum of Paris, France. Volume I has 328 pages and Volume II has 576 pages. The two volumes together sell for 7.500 francs. Publishers: Editions N. Boubee & Cie, 3, Place St-Andre-des-Arts et 11, Place St-Michel, Paris, France.

"Fomes Manual"by Dr. J. L. Lowe, College of Forestry, Syracuse University, Syracuse, N. Y., should be available this month for use. This is a monographic study of the genus Fomes.

"Mycological and Pedological Colour Index" by Marcel Locquin, Laboratory of Cryptogams, Museum of Natural History, 14, rue de Buffon, Paris, France, has just been published. Price is 2.500 francs.

New Publication Series of book-length manuscripts on subjects that relate to the science of microbiology has been initiated at the Institute of Microbiology, Rutgers University, New Brunswick, New Jersey. Dr. Kenneth B. Raper, University of Wisconsin is one of the members of the Editorial Advisory Committee. Comments or suggestions may be sent to any member of the Editorial Advisory Committee, or to Vernon Bryson, Institute of Microbiology, Rutgers, The State University, New Brunswick, New Jersey.

"The Russulas" by Walker R. Arde, D.D.S., 4324 Spruce St., Philadelphia 4, Pa., has been published. There are thirteen colored plates with seventy five figures. Two hundred copies have been printed at a cost of $8.50 each, bound. Request should be sent to the Author.

Publications Offered for Sale: None listed. Demand appears greater than supply.

Publications Wanted:

Books on the genera of the fleshy fungi, including any useful papers, keys, or monographs are wanted for purchase by the Study Group of the Southern Oregon Mushroom Club, Medford, Oregon. This includes books by Seaver, Singer, Overholts, etc. Please contact Fred Lawrence, 1422 Euclid Ave., Medford, Oregon.

Burt, E. A., "The genus Stereum", Ann. Miss. Bot. Gard. 7:81-248. 1920.
Wanted by: J. L. Lowe, College of Forestry, Syracuse University, Syracuse, New York.

Dodge, C. W. 1935. Medical Mycology.
Wanted by: L. Friedman, Tulane Medical School, New Orleans, La.

Hattori, H. Myxomycetes of Nasu District.
Wanted by: Const. J. Alexopoulos, Dept. of Botany, The State University of Iowa, Iowa City, Iowa.

Kauffman, C. H., "The Agaricaceae of Michigan", Volumes I and II. 1918.
Wanted by: A. H. Smith, University Museum, University of Michigan, Ann Arbor, Mich.

Mycologia, complete or near complete set of the journal.
Wanted by: L. B. Loring, Division of Plant Industry, Department of Agriculture, Salem, Oregon.

North American Flora, Volume 9, Parts 1, 2, and 3.
Wanted by: S. N. Parmelee, 1850 Bay Rd., Palo Alto, California.

Patouillard's "Essai Taxonomique", 1900; Quelet's "Enchiridion Fungorum, 1886;and Fries' "Epicrisis", 1836.
Wanted by: Oswaldo Fidalgo, The National Fungus Collections, Plant Industry Station, Beltsville, Maryland.

Petrak's reprints of papers on Ascomycetes or F. von Höhnel.
Wanted by: Margaret E. Bigelow, Department of Botany, University of Massachussetts, Amherst, Mass.

Plant Disease Reporters, Volumes 13 and 14, and Volume 29 complete except for separates #20, #21, and the index separate.
Wanted by: L. B. Loring, Division of Plant Industry, Department of Agriculture, Salem, Oregon.

Rabenhorst's Kryptogamen - Flora, 8, 1907.
Wanted by: Keisuke Tubaki, Nagao Institute, 2-387, Kitashinagawa, Shinagawa-ku, Tokyo, Japan.

Waksman, S. A., 1932, "Principles of Soil Microbiology", Edition 2, and Waksman, S. A., 1938, "Humus", Edition 2.
Wanted by: W. B. Cook, 1135 Wilshire Ct., Cincinnati 30, Ohio.

XI. RESEARCH MATERIALS

Notices of the availability of cultures of unusual fungi particularly suitable for teaching purposes or for special types of research will be accepted for the News-Letter from those who are willing to distribute such cultures. Requests for cultures of fungi which are not available for sale by the A.T.C.C., and of other research materials will also be accepted for this section.

Cultures available for distribution:

1. Cladosporium wernecki, many strains of Trichophyton tonsurans and a complete set of stock cultures for use in teaching Medical Mycology. Mary E. Pinkerton, 1603 Biovu, Galveston, Texas.

2. Microsporum distortum, and Trichophyton equinum. Lucille E. Georg, P.O. Box 185, Chamblee, Ga.

3. Microascus sp. available in culture. T. E. Brooks, 623 W. Huron St., Ann Arbor, Mich.

4. Piedraia hortai, Loboa loboi, Trichophyton terrestre (Durie and Frey, 1957). Ivan Alecrim, Faculade de Medicina do Recife, Derby, Recife, Pernambuco, Brazil.

Cultures, Materials, Information Wanted:

1. Abortiporus biennis, A. distortus, A. tropicalis, A. subabortivus, A. borealis (Polyporus borealis Fr.), Polyporus humilis Peck, Polyporus fractipes Berk. & Curtis, Daedalea phillippinensis pat., Polyporus fimbriatus Fr., Ceriomyces terrestris Schulz., Poria terrestris Pers. Send to: Oswaldo Fidalgo, The National Fungus Collections, Plant Industry Station, Beltsville, Maryland.

2. Blastomyces dermatitidis. Send to: Ivan Alecrim, Faculade de Medicina do Recife, Derby, Recife, Pernambuco, Brazil.

3. Ciborinia sp., any cultures, dried specimens, or other forms would be most welcome. Wanted by: Charles Chupp, Plant Pathology Department, Cornell University, Ithaca, N. Y.

4. Entomogenous Entomophthorales, cultures and diseased specimens. Willing to exchange for any culture available in culture collection. Write to: Wendell L. Gauger, Department of Botany, University of Nebraska, Lincoln, Nebr.

5. Geotrichum sp., and pink strains of Trichophyton mentagrophytes in culture. Send to: John Schmitt, Jr., Department of Botany and Plant Pathology, Ohio State University, Columbus, Ohio.

6. Gymnoascaceae, cultures and material, identified or unidentified. Send to: Travis E. Brooks, 623 W. Huron St., Ann Arbor, Mich.

7. Gymnoascaceae, cultures and herbarium specimens. Wanted by: H. H. Kuehn, 1310 19th St., Alamogordo, New Mexico.

8. Cultures that are suspected of being able to degrade Lignin, lignans, lignin derivatives and similar substances. W. B. Cooke, 1135 Wilshire Ct., Cincinnati 30, Ohio.

9. Newly isolated cultures of mucoraceous fungi, especially members of the genus Phycomyces or of the family Choanephoraceae. Wanted by: C. W. Hesseltine and C. R. Benjamin, Culture Collection Unit, Northern Regional Research Laboratory, Peoria, Illinois.

10. Nocardia asteroides isolates. Send to: N. M. Mc Clung, Department of Bacteriology, University of Georgia, Athens, Ga.

11. Puccinia menthae, uredia and telia stages on peppermint; recent collections of P. menthae on Monardella, and Saturefa douglasii; recent collections of P. mellifera on Salvia sp.; uredia or telia of P. verbesinae collected in summer or fall of 1957; and collections of Urophxis and Phragmophxis from southwestern U. S. and Mexico. Send to: John Baxter, Dept. of Botany, University of Wisconsin, 3203 N. Downer Ave., Milwaukee 11, Wisc.

12. Any Prototheca sp. Send to: Keisuke Tubaki, Nagao Institute, 2-387, Kitashinagawa, Shinagawa-ku, Tokyo, Japan.

13. Spermophthora gossypii, and Dipodascus albidus. Send to: F. A. Weiss, American Type Culture Collection, 2112 M. St. N. W., Washington, D. C.

14. Collections of Schizophyllum desired for a study toward a monographic treatment of the genus. Write for schedule and mailing address before sending. W. B. Cook, 1135 Wilshire Ct., Cincinnati 30, Ohio.

15. Virulent isolates of Sclerotinia sclerotiorum, Pythium debaryanum, Verticillium albo-atrum, Sclerotium rolfsii, and Pyronochaeta terrestris. Wanted by: George C. Papvizas, Vegetables and Ornamentals Research Branch, Plant Industry Station, Beltsville, Maryland.

16. Cultures of Sordaria fimicola, especially from outside of North America, and Gibberella fujikuroi as a perithecium producing culture, or collections from nature containing perithecia. Send to: L. S. Olive, Dept. of Botany, Columbia University, New York 27, N. Y.

17. Fresh collections of Tremellales, especially Exidia, Exidiopsis, and Bourdotia. Wanted by: Kenneth Wells, Dept. of Botany, University of California, Davis, Calif.

XII. MAJOR RESEARCH PROJECTS

Cornell University, Ithaca, New York.
A monograph of Ciborinia is in progress. Further research is being conducted regarding the life cycle and cytology of Dipodascus. The conditions affecting the formation of perithecia in Gibberella zeae are also being studied. Charles Chupp.

Duke University, Durham, North Carolina.
Research projects in (1) decomposition of wood and cordage by marine fungi, and (2) salinity gradient distribution of lignicolous fungi. T. W. Johnson.

Feldman, C. J., 36 S. Cedar, Beacon, New York.
Studying the isolation of systemic fungi, particularly Histoplasma.

Florida State University, Tallahassee, Florida.
Projects include: (1) ecological studies of the brackish and marine water fungi of the St. Mark's River estuary, (2) distributional study of the marine fungi of the "Big Bend" area of the Gulf of Mexico, and (3) a study of factors causing the seasonal distribution of water molds. A. W. Ziegler.

Haskins Laboratories, 305 E. 43rd St., New York, N. Y.
The study of the nutritional requirements of Saccharomycopsis guttulata are being extended to other thermophilic enteric yeasts; also a study is under way on the overlap between antifungal and antiprotozoal agents.

State University of Iowa, Iowa City, Iowa.
Research projects are (1) antigenic studies of Histoplasma capsulatum, and (2) studies on Candida sp. with respect to (a) antibiotic therapy, and (b) morphology, taxonomy and physiology. A. P. McKee, M. D.

St. Johns University, Brooklyn, N. Y.
A study of the production of proteinases and amylases by fungi. M. A. Pisano.

Tulane Medical School, New Orleans, La.
Research projects on nocardiosis, cryptococcosis, aspergillosis, and mycormycosis. L. Friedman.

University of Georgia, Athens, Ga.
Comparative studies of Nocardia asteroides isolates. N. M. McClung.

University of Illinois, College of Medicine, Chicago, Ill.
Elucidation of pathways and intermediates in mycelium to yeast conversion of Histoplasma capsulatum. J. W. Rippon and G. H. Scherr.

University of Massachusetts, Shade Tree Laboratories, Amherst, Mass.
A study of the distribution of sexually compatibile strains of Ceratocystis ulmi (Buisman) Moreau in North America.

University of Michigan, Ann Arbor, Mich.
Prof. Rolf Singer has been graciously permitted to conduct his mycological researches on mushrooms of neurophysiological significance at the University of Michigan. This is a cooperative project with Sam Stein, Ph.D., M. D., in the Neuropsychiatric Research Program, Inc., Chicago, Ill.

University of Nebraska, Lincoln, Nebr.
Research projects are on genetic studies in the Mucorales, and host range studies in the Entomophthorales. W. L. Gauger.

University of Pennsylvania, Philadelphia, Pa.
The section on Cytology and Genetics, School of Medicine, has two projects: (1) a study of the action of bile salts on bacterial cells, and (2) a study of the isolated bacterial nucleus by means of cytochemistry, UV microscopy and electron microscopy. E. D. De Lamater, MD.

University of Recife, Pernambuco, Brazil
Research project on an index of blastomycoses on the mouth. I. C. Alecrim.

University of Recife, Pernambuco, Brazil
Research in human candidiasis of vesicle and appendix. A. C. Batista.

University of Texas, Austin, Texas
"Fungi and Bacteria in the Etiology of Respiratory Allergic Disease", in collaboration with the Association of Allergists for Mycological Investigations, with the following staff: Marie Betzner Morrow, Mycologist, Plant Research Institute, and George H. Meyer, Research Scientist, The Plant Research Institute, The University of Texas. M. B. Morrow.

University of Texas, Medical Branch, Galveston, Texas.
Research projects on: (1) Biology and chemotherapy of fungus diseases - dermatophytoses and histoplasmosis (Mary E. Pinkerton and Edith D. Box), and (2) Serological studies with Histoplasma capsulatum (Milton Altschuler, on a McLaughlin Fellowship).

University of Wisconsin, Milwaukee, Wisc.
A research problem on rusts occurring on Labiatae, sunflower rust and closely related species, and grass rusts of the Great Lakes region. John Baxter.

University of Wisconsin, Madison, Wisc.
Three projects: (1) Electron Transport in Penicillium chrysogenum; (2) factors influencing morphology of dermatophytes; and(3) ketone formation by P. roqueforti. S. G. Knight.

Washington University, St. Louis, Mo.
A study of flora of the Antarctic Continent and Subantarctic Islands. C.W. Dodge.

Western Reserve University, Cleveland, Ohio
Several projects on physiology of the genus Hansenula, and physiology of reproduction in yeasts. T. D. Brock

XIII. VACANCIES FOR MYCOLOGICALLY TRAINED PERSONNEL

Vacancy in New York may occur to work with Charles J. Feldman, 36 S. Cedar, Beacon, New York. This vacancy may occur in the near future.

University of Recife

There is a vacancy for a qualified person who wants to be transferred to Brazil. Address for further information: Dr. A. C. Batista, Institute of Mycology, Universidade do Recife, Av. Rosa e Silva 347, Pernambuco, Brazil.

UNESCO, Field Operations Division, Cairo, Egypt.

There is an announcement of an opening in the Department of Natural Sciences, Field Operations Division, Cairo, Egypt to organize and direct the activities of the Science Co-operation office for the Middle East. Experience needed in International co-operative work in science. Qualified persons should write to Miss Ann Jablonski, UNESCO Relations Staff, Room 3429, State Annex 20, Department of State, Washington 25, D. C.

XIV. MYCOLOGISTS AVAILABLE FOR TEACHING OR RESEARCH POSITIONS IN 1958

This section is primarily as a service to our younger members who will soon be available for positions. Recipients of this New Letter are urged to bring this list to the attention of department heads. Names in parentheses are major professors.

Barron, George L., Department of Botany, Iowa State College, Ames, Iowa, will complete his work for the PhD in the spring of 1958. He has been working on the fungi concerned with deterioration of corn in storage. His particular work has been with the genus Microascus. (Dr. Joseph C. Gilman)

Cassano, Cosimo, Dr., Section on Cytology and Genetics, School of Medicine, Philadelphia, Pa., will be available about September 1, 1958. He is interested in obtaining a position in a microbiological laboratory. Please address inquiries to Dr. Edward D. DeLamater.

Davis, Norman D., PhD, Ohio State University, August 1957, in Physiological Mycology, is available for a teaching appointment in Southeastern United States, September 1958. He is now at the Department of Botany, University of Georgia, Athens, Georgia.

Goos, Roger, Department of Botany, State University of Iowa, Iowa City, Iowa. expects to receive the PhD in February, 1958. His thesis is on "The Sexual Mechanism in Gelasinospora calospora var. autosteira.

Kuehn, H. H., PhD., 1310 19th St., Alamogordo, New Mexico, will be discharged from the Air Force on March 4, 1958. He may be available before that date. His special interests are: soil fungi and Gymnoascaceae.

Meyer, Edward, Department of Bacteriology, University of Wisconsin, Madison, Wisc., is finishing his research on nitrogen metabolism (including amino acid pooling) of Penicillium chrysogenum.

Sih, Charles F., Department of Bacteriology, University of Wisconsin, Madison, Wisc., is completing his research on carbohydrate metabolism and electron transport in P. chrysogenum.

Powell, Robert W., Jr., Botany Department, Duke University, Durham, North Carolina, expects to receive a degree in 1958. His special research interests are forest pathology, mycology, and hardwood cankers. (T. W. Johnson, Jr.)

Thompson, Eunice A., Botany Department, Duke University, Durham, North Carolina, is completing work for a degree with Tobacco Anthracnose and cytology of water molds as special interests. (T. W. Johnson, Jr.)

XV. RECENT APPOINTMENTS

Dr. Howard E. Bigelow has joined the staff of the Botany Department of the University of Massachusetts. Both Dr. Howard E. and Margaret E. Bigelow were formerly Research Associates at the Institut Botanique of the Universite de Montreal.

Dr. L. S. Olive, Columbia University reports that Dr. George Bistis has resigned his position at the New York Botanical Garden to accept a research position with Dr. John R. Raper at Harvard under a National Science Foundation Grant. Dr. Bistis is interested in continuing his studies on sexuality of Ascomycetes begun at Columbia University.

Dr. V. G. Nordin reports that R. J. Bourchier, formerly with the Forest Pathology Laboratory, Calgary, Alberta, has now resumed studies at Syracuse University for his PhD.

Dr. Thomas D. Brock, formerly a Research Microbiologist with The Upjohn Co., Kalamazoo, Michigan has recently been appointed Assistant Professor of Biology, Western Reserve University, Cleveland 6, Ohio.

Dr. E. Silver Keeping reports that Dr. Harold Brodie, formerly with University of Indiana, is now Head of the Botany Department, University of Alberta, Edmonton.

Robert N. Campbell, formerly with the Department of Plant Pathology, University of Minnesota, is now pathologist at Forest Products Laboratory, Madison, Wisc.

Dr. Albert P. McKee reports that John Cazin, Jr., PhD., previously with Department of Bacteriology & Immunology, School of Medicine, University of North Carolina, Chapel Hill, N. C. has now joined the staff of the Medical Laboratory, State University of Iowa, Iowa City, Iowa.

Dr. Ralph Collins, formerly with the Department of Botany and Plant Pathology, Michigan State University, has been appointed Assistant Professor of Botany, University of Connecticut, Storrs, Conn.

Dr. A. Cury is returning to the Institute of Microbiology, The University of Brazil, Rio de Janeiro after visiting Dr. S. H. Hutner, Haskins Laboratories,

Norman D. Davis, recent PhD. at Ohio State University, is now on a 1 year appointment with the Botany Department, University of Georgia, Athens, Georgia.

Dr. R. H. Haskins reports that Dr. P. V. Divekar, Bombay, India, Dr. J. C. Macdonald, from McMaster Univ., Hamilton, Ontario, and Dr. G. L. Farkas, Budapest, Hungary, are post doctorate fellows at the Biochemical and Physiology of Fungi Section, Prairie Regional Laboratory, Saskatoon, Saskatchewan. Dr. G. Read, Nottingham, England, has joined the staff.

Dr. and Mrs. Oswaldo Fidalgo (Maria Eneyda P. Kauffmann) are now in "the National Fungus Collections", Beltsville, Maryland on a National Council of Research Fellowship from Brazil.

Dr. John W. Ripper, University of Illinois, reports that Dr. Vincent Gerenscher formerly associated with Dr. R. H. Weaver, University of Kentucky, is now Research Assistant for Dr. G. H. Scherr, working on problems on cell division in Histoplasma.

Dr. R. H. Haskins reports that Dr. J. C. Hopkins, post doctorate fellow, formerly with the Prairie Regional Laboratories, Saskatchewan is now with the Forest Pathology Laboratory, Department of Agriculture, Calgary, Alberta.

Dr. H. H. Hotson reports that Dr. Robert J. Klug, PhD., Department of Plant Pathology, University of Michigan, has joined the staff of the Agricultural Products Group, New Products Division, Minnesota Mining and Mfg. Co., St. Paul, Minnesota.

Dr. Charles Chupp reports that Dr. Richard P. Korf, Plant Pathology Department, Cornell University is located for the school year at the Agricultural Institute, Yokohama National University, 100 Gontazaka, Hodogaya, Yokohama, Japan. He is exploring the Discomycete flora of Japan.

Dr. Robert W. Lichtwardt is now an Assistant Professor, Department of Botany, University of Kansas, Lawrence, Kansas. He was formerly with Iowa State College.

Dr. C. W. Emmons reports that Dr. George Lones from the Tuberculosis Unit, NIH, and Dr. Herbert Hasenclever from the Department of Bacteriology, University of Iowa Medical School are now with the National Institutes of Health, Bethesda, Maryland. Both are Commissioned Officers of the Public Health Service. Dr. Emmons also reports that Dr. Leo Pine has left the National Institutes of Health, and is now at Duke University Medical School, Durham, N. C.

Dr. Edward D. DeLamater reports two new additions to the Section on Cytology and Genetics, School of Medicine, Philadelphia, Pa.: Dr. Giovanna R. Mazzanti, formerly Research Associate, Department of Biological Sciences, University of Delaware, Newark, Del., and Mr. Patrick Echlin who has come to study with them for three years from University College, London, England. Dr. DeLamater also reports that Dr. Edward Minsavage has left the group to join the Department of Biology, King's College, Wilkes-Barre, Pa.

Dr. N. M. McClung formerly with the Botany Department of the University of Kansas, is now Associate Professor, Department of Bacteriology, University of Georgia, Athens, Ga.

Dr. E. D. Kitzke reports that Robert James McGray previously with Froedert Malt Corporation, has joined the S. C. Johnson Basic Research Department as a Biologist.

Marie Betzner Morrow, PhD., has changed from Associate Professor of Botany to Associate Professor of Bacteriology, College of Arts and Sciences, The University of Texas.

Mycologist George C. Papavizas recently joined the Vegetables & Ornamentals Research Branch at Beltsville, Maryland. Dr. Papavizas will conduct research on the microecology of soil fungi. Formerly he was an instructor in the Department of Plant Pathology, University of Minnesota.

Dr. M. W. Gardner reports that Dr. John Parmeter, formerly with Lake States Forest Experimental Station Laboratory, Hugo Sauer Forest Nursery, Rhinelander, Wisc., is now Assistant Professor, Department of Plant Pathology, University of California, Berkeley, Calif.

Dr. A. Charles Batista, Institute of Mycology, University Recife, Pernambuco, Brasil reports two new additions: Dr. Jarbas Sizenardo Silveira, surgeon and gynecologist, formerly from the Sugar-men Hospital of Recife and Dr. Jose Rego Vieira, dermatologist, previously with the Hospital of Santo Amaro, Recife.

Dr. J. B. Routien reports that Dr. Bernard J. Sloan formerly at Michigan State University, has joined the Mycology Laboratory at Chas. Pfizer & Co., Brooklyn, N. Y.

Dr. Clare C. C. Yu Sun previously at the Campus Station, Socorro, New Mexico, has been appointed Assistant Professor of Biology at St. Joseph College, Albuquerque, New Mexico.

Dr. Ivan Alecrim reports that Maria Haydee R. Teixeira, from the Instituto de Micologia do Recife has joined the staff of the Faculdade de Medicina do Recife, Derby - Recife - Pernambuco, Brasil.

Dr. Robert F. Smart reports that Dr. William Tenney has been appointed Assistant Professor at the University of West Virginia. He was formerly with Chemical Warfare, Camp Dietrick.

Dr. B. O. Savile reports that Dr. Luella K. Weresub, formerly at University of Toronto, joined the staff of the Botany & Plant Pathology Laboratory, Ottawa, Ontario.

XVI. NEWS OF GENERAL INTEREST

The Association of Southeastern Biologists

The Association of Southeastern Biologists will hold its annual meeting in Tallahassee at Florida State University in April, 1958. Dr. A. W. Ziegler, Department of Biological Sciences, Florida State University, Tallahassee, Florida, is general Chairman of arrangements.

Cornell University
Ithaca, N. Y.

The Department of Plant Pathology at Cornell University celebrated the 50th anniversary of the formal naming of the Department. In Plant Pathology as well as in the University Department of Botany research and teaching in Mycology were conducted enthusiastically almost from the beginning of the University in 1868. This was true especially during the active period in the life of Dr. George Atkinson, beginning at Cornell in 1892.

Drew University
Madison, N. J.

Robert K. Zuck reported that at the combined instigation of the Garden Club of Madison and the Department of Botany, Drew University, the trustees of the University have set aside some 20 acres of the virgin forest which has been known as the Forest Preserve since revolutionary days. The Drew Forest covers some 80 odd acres and the campus covers about 130 acres.

Duke University
Durham, N. C.

The Duke University Marine Laboratory has available, annually, a number of post-doctoral fellowships for study at the Laboratory. The stipend is $1,000 for 12 weeks. Equipment and supplies available for research marine fungi are provided, as well as research space in the laboratory. Several pre-dectoral fellowships are also available for graduate students. These pay travel, room and board, and tuition, for one term of the summer session at the marine laboratory. For further details, write T. W. Johnson, Jr., Department of Botany, Duke University, Durham, North Carolina.

The Lalor Foundation
4400 Lancaster Pike
Wilmington 5, Del.

Forty Faculty awards for research in the biological sciences are being offered to college and university staff members for the summer of 1958. The awards are for advanced study employing chemistry or physics to attack problems in any field of biology, to be carried on in any institution of the award holder's choice. Inquiries should be sent to the Director of the Lalor Foundation.

Pergamon Institute
London & New York

The Pergamon Institute was recently formed to make available in English the results of research in science in the Soviet Union. The Institute is interested in knowing about members with sufficient knowledge in Russian who are willing to become members of the Institute's panel of paid translators. The address in London is 4-5 Fitzroy Square, London, England.

Sixth International Congresses on Tropical Medicine and Malaria
Lisbon, Portugal, Sept. 5-13, 1958

The Sixth International Congress on Tropical Medicine and Malaria which last met in Istanbul in 1953, will meet in Lisbon, September, 5-13, 1958. Of interest to the mycologists is Division A - Tropical Medicine, Section 3 on Bacterial and Mycotic Infections. There are a number of "Application to submit an original paper" forms in the Secretary-Treasurer's office, Department of Botany & Plant Pathology, Michigan State University, E. Lansing, Michigan for anyone interested. Some of the arrangements for this meeting are being made by Dr. Chester W. Emmons, National Institutes of Health, Bethesda, Md.

University of Massachusetts
Amherst, Mass.

A "Department of Entomology and Plant Pathology" has been formed at the University of Massachusetts. Acting as section leaders under the new arrangement are Dr. C. P. Alexander, Entomology; Dr. Malcolm A. McKenzie, Shade Tree Laboratories; and others. A section leader for plant pathology has not as yet been named.

University of Miami
Miami, Fla.

The microbiological facilities of the Marine Laboratory, University of Miami, have been expanded so that it is possible to accomodate one or two microbiologists interested in doing marine research during the summer period. For more information write to Dr. Samuel Meyer, Marine Lab., No. 1 Rickenbacker Causway, Virginia Key, Miami, Fla.

University of Texas
Austin, Texas

Two courses, one each in Determinative Mycology, and Pathogenic fungi, are added to the offerings in the Department of Bacteriology.

XVII. VISITING SCIENTISTS

Dr. Libero Ajello visited the Medical Mycology Laboratories of the Pasteur Institute, Paris, in April 1957.

Drs. Howard E. and Margaret E. Bigelow spent the summer collecting fungi in Quebec. Chief areas of concentration were Mt. Albert in the Gaspe Park and Lake Monroe in Mt. Tremblant Park.

Dr. A. A. Bitancourt, Instituto Biologico de Sao Paulo, Brazil visited the Hawaii Agricultural Experiment Station and the Pineapple Research Institute according to Dr. Goto, Dept. of Plant Pathology, University of Hawaii, Honolulu.

Professor Eric Boyland of the Chester Beatty Research Institute, London, visited Dr. E. D. DeLamater and his group in the Section on Cytology and Genetics,

School of Medicine, Philadelphia, Pa. In the latter part of November Prof. J. A. Macdonald, Dept. of Botany, University of St. Andrews, Fife, Scotland was expected to be a visitor in the same Laboratory.

Professor Frank B. Cotner, Montana State College, Boyeman, Montana, spent a few days in October working on Montana fungi with Dr. A. H. Smith at the University of Michigan, Herbarium, Ann Arbor, Michigan.

Dr. M. W. Gardner, Department of Plant Pathology, University of California, reports that the following are in residence this semester: Dr. G. C. Wade, Tasmanian Department of Agriculture; Dr. Johannes Dekker, Instituut voor Plantenziektenkundig, Onderzoek, Wageningen, Netherlands; and Dr. G. Bazzigher, Eidgenossisohen Anstalt fur das Forstlicke Versuchswesen, Zurich, Switzerland.

Dr. Robert B. Stewart reports that Dr. K. Goto, University of Hawaii, Honolulu, visited the Plant Physiology and Pathology Department, Texas Agricultural Experiment Station.

Dr. R. H. Haskins, Prairie Regional Laboratory, Saskatoon, Saskatchewan reports the following visitors during the recent months: Dr. W. R. Ashford, Merck Co.; Dr. A. C. Finlay, Chas. Pfizer; Dr. J. A. Macdonald, St. Andrews, Scotland; Drs. C. J. Corum and R. C. Pittenger, Eli Lilly; Dr. W. R. Boon, I.C.I. Bracknell, Berks, England; and Dr. D. MacLeod, Insect Pathology Laboratory, Sault Ste. Marie, Ontario.

Dr. F. W. Homes, Shade Tree Laboratories University of Massachusetts, reports the following visitors: Paul Mook, Marvin Fowler, T. S. Buchanan, and Dr. Callahan.

Dr. Charles Chupp, Plant Pathology Department, Cornell University, reports that Dr. Peter Hunt, University of Bristol, England, will teach mycology during 1957-1958 in the absence of Dr. Richard P. Korf, who is spending the year in Japan.

Dr. C. W. Dodge reports that Drs. H. A. Imshaug, H. N. Mozingo and Clifford Wetmore, Michigan State University and Dr. Fritz Mattick, Botanic Garden, Berlin visited Washington University, St. Louis, Missouri.

Dr. Kazoo Iwata, Bacteriologist, University of Tokyo Medical School, Tokyo, Japan visited the University of Texas Medical Branch and the Tulane Medical School, New Orleans, La. His interest is in chemotherapy of deep mycoses.

Dr. T. W. Johnson, Jr., reports that Dr. F. K. Sparrow, University of Michigan; Dr. A. W. Ziegler, Florida State University; and Gladys E. Baker, Vassar College, visited Duke University recently.

Dr. G. W. Keith is spending a year's leave of absence in the Biology Department, Harvard University, Cambridge, Mass.

Dr. Keisuke Tubaki reports that Dr. Richard P. Korf, Cornell University is visiting the Nagae Institute, Kitashinagawa, Tokyo.

Dr. Max Laurie who is interested in Research in Tuberculosis visited Dr. Charles J. Feldman, 36 S. Cedar, Beacon, N. Y.

Dr. Josiah Lowe of the College of Forestry, State University of New York, stopped at Iowa State College, in Ames on his way west in June and then visited the Department of Plant Pathology, State College of Washington early in August. After attending the Palo Alto Meetings, he spent several weeks on the Olympic Peninsula, but found conditions very dry and collection poor.

Dr. J. A. Macdonald, University of St. Andrews, Scotland, on a Carnegie Traveling Grant, visited E. Silver Keeping, Alberta and saw experiments demonstrating nuclear migration in Gelasinospora. He also visited the Botany and Plant Pathology Laboratory, Ottawa, Ontario.

Dr. K. B. Raper will return to the Department of Bacteriology, University of Wisconsin in November. For the past nine months Dr. Raper has held a George Ives Haight Traveling Fellowship in the natural sciences. He has worked largely in three European Laboratories with Professor B. Ephrussi at Gif-Sur-Yvette (near Paris); Professor J. Westerdijk at Baarn, Holland; and Dr. S. D. Garrett, Botany Department, Cambridge. Accompanied by Mrs. Raper, they managed to travel quite extensively throughout Spain, Italy, Denmark and England.

Dr. Albert Schatz went to Europe twice this summer to deliver three lectures on the subject: "The Proteolysis-Chelation Theory of Dental Caries." He spoke at the Institute of Dental Surgery at the University of London, England; the Fourth Annual Meeting of the European Organization for Research on Florine and Dental Caries Prophylaxis, at the Royal Dental School, Malmo, Sweden; and he presented the introductory address for the conference on: "Modern Concepts of Caries Etiology and Pathogenesis", at the XIIth International Dental Congress held by the Federation Dentaire Internationale in Rome, Italy.

Professor Rolf Singer, Professor of Botany, Instituto Lillo, Tucuman, Argentina, is on a leave of absence and now employed by the Bertram and Roberta Stein Neuropsychiatric Research Program, Inc. of Chicago. He spent several months at the University of Michigan Herbarium this fall working on Hallucinogenic fungi from Mexico and on South American Agarics. He also gave a seminar in October on "Hallucinogenic mushrooms" for the staff and graduate students in the Department of Botany & Plant Pathology, Michigan State University.

Professor Pe. Camille Torrend and Chaves Batista visited the Medical Mycological Section, Faculdade de Medicina da Universidade do Recife. Also Professor Torrend along with Drs. A. Barcelos, Fagundes, Brazilian National Research Council; Dr. B. A. Stone, University College, London; and Eduardo Coelho, Portugal visited the Institute of Mycology Universidade do Recife, Pernambuco, Brasil.

Miss A. L. van Beverwijk of the Centraalbureau voor Schimmelcultures, Baarn, Holland, visited the Culture Collection at the Northern Utilization Research Laboratory, Peoria, Illinois.

Dr. Libero Ajello reports that Dr. R. van Breuseghem, Belgium Institute of Tropical Medicine, visited the U. S. Public Health Service, Communicable Disease Center, Chamblee, Ga.

Dr. A. W. Ziegler, Department of Biological Sciences, Florida State University, Tallahassee, Fla. reports three visitors: Dr. Harry E. Wheeler of Louisiana State University; Dr. Adrian Poitras of Auburn Polytechnic Institute;

and Dr. Harry Driver, Research Department, International Paper Co., Mobile, Ala.

Dr. F. A. Weiss American Type Culture Collection, Washington, D. C., reports two visitors: Miss Agathe L. van Beverwijk, Baarn, Netherlands; and Dr. S. E. Windisch, Institute fur Gaerungsgewerbe, Berlin, Germany.

Dr. Ojvind Winge, Copenhagen, Denmark, is in residence as a Hitchcock Professor in the Department of Plant Pathology, University of California. Dr. Winge, a well-known yeast geneticist, also visited and spoke before the Microgenetics Seminar at Columbia University.

Dr. R. F. Smart reports that Professor Conway Zirkle visited the University of Richmond, Richmond, Va.

XVIII. HONORS, DEGREES, PROMOTIONS AND INVITATIONAL LECTURES

Dr. Libero Ajello, Communicable Disease Center, Chamblee, Ga., presented a paper on "The Communicable Disease Center's Film Teaching Aids in Medical Mycology" at the New York Academy of Sciences on October 25, 1957. He also has been promoted to the rank of Scientist Director in charge of the Mycology Unit, Laboratory Branch, Communicable Disease Center.

Dr. Ivan Alecrim has reported that a new Medical Mycological Section has been founded in connection with the Parasitology Department of the Faculdade de Medicina da Universidade do Recife, Pernambuco, Brazil. This unit is under the direction of Prof. Alvaro de Figueiredo and Ivan Alecrim.

Dr. Const. J. Alexopoulos, University of Iowa, was invited to lecture on "Some Problems in the Study of the Myxomycetes" before the Botany Seminar at the University of Minnesota on May 22, 1957. On July 19 he spoke on the Invitational Lecture Series at the Iowa Lakeside Laboratory. His topic, borrowed from the Mycological Society brochure, was "Molds, Mycology, and You".

Dr. A. Chaves Batista presented in the center of Pharmacological Studies at the University of Recife, the following invitational paper "Os fungos saprofitos e a importancia de seu estudo para a Farmacia"

Dr. S. G. Bradley, Department of Bacteriology & Immunology, University of Minnesota, presented a lecture on "Genetic Interactions in Mycroorganisms" to the Henrici Society on October 30 in St. Paul, Minnesota. He also was promoted to Assistant Professor in September.

Robert N. Campbell obtained his PhD at the University of Minnesota in August. His thesis was on "Studies on the Biology of Some Wood-Staining Fungi". He is now at the Forest Products Labs., Madison, Wisconsin.

Dr. A. L. Carrion has been appointed honorary member of Venezuelan Dermatological Association and also the Puerto Rican Association of Pathologists.

Dr. Harold T. Cook has been promoted in June from Head, Quality Maintenance and Improvement Section to Assistant Chief, Biological Services Branch, Marketing Research Division, AMS, U. S. Dept. of Agriculture.

Dr. D. B. Creager, State Plant Branch Lab., University Station, Gainesville, Fla., has been promoted to Chief Plant Pathologist.

Norman D. Davis received the PhD at Ohio State University with Dr. William D. Gray. His dissertation was on "A Study of Pathways of Carbon Metabolism in Hansenula anomala (Hansen) Sydow."

Dr. Lucille K. George received a travel grant from the American Academy of Dermatologists to attend the International Congress of Dermatology in Stockholm July 31 to August 6, 1957. At this meeting she participated in a "Symposium on the Classification of the Dermatomycoses".

On June 30, 1957, The Highlands Biological Station, North Carolina, awarded to L. R. Hesler a "Citation of Merit for Distinguished and Meritorious Service to this Station". Dr. Hesler is located at the University of Tennessee.

S. H. Hutner, Haskins Labs., New York, gave a lecture on "Trace Elements in Microorganisms: the Temperature Factor Approach" at the Wooster Conference on trace elements.

Dr. T. W. Johnson, Jr. presented lectures at the Florida Oceanographic Institute Laboratory on "Marine Fungi"; Department of Botany, Yale University on "Marine Fungi"; and at Vassar College, Helen Gates Putnam Conservation Division on "Fungi of the Sea". He also received a NSF grant to study the "Role of Lignicolous Marine Fungi in Decomposition of Wood and Cordage".

Lorene L. Kennedy recently received the PhD degree from the State University of Iowa. Dr. Kennedy worked on the Dacrymycetaceae under the direction of Professor G. W. Martin.

E. S. Kitzke, S. C. Johnson & Son, Inc., delivered an address before the Marquette University Chapter of Phi Sigma on "The Role of the Biologist in Industry".

Dr. S. G. Knight, University of Wisconsin, received an award from the Glycerine Manufacturer's Association for work on Fungistatic properties of glycerol triacetate.

Dr. H. H. Kuehn, Alamagordo, New Mexico, presented a paper on cosmic ray research (in the Air Force) to the American Veterinary Association, Cleveland, Ohio on August 21, 1957.

Dr. Samuel P. Meyers delivered papers on marine fungi and their possible roles in marine wood deterioration at the Wood Borer Conference, Seahorse Institute, Wrightsville Beach, N. C., in June and at the Microbiological Deterioration Session.

Dr. B. Lowy, Louisiana State University, has been promoted to Associate Professor this year.

Dr. L. W. Miller, Division of National Sciences, Chico State College, Chico, California, has been appointed chairman of the Division in September. This Division includes Geology, Chemistry, Physics, Biology, Mathematics and Nursing.

Dr. Marie B. Morrow, University of Texas, has been appointed chairman of the Committee on Aerobiology in The American College of Allergists, consisting of

subcommittees on Entomology, Meteorology, Industrial Fumes and Smokes, Bacteria, Pollen, and Mycology, She has also been appointed a member of the Scientific Research Council of the Children's Asthma Research Institute and Hospital at Denver (representing mycology).

Dr. Lindsay S. Olive has been promoted from associate professor to professor, Department of Botany, Columbia University, New York, N. Y.

M. Carlos Garces Orejuela, Facultade de Agronomia, Medellin, Columbia, South America, received the PhD degree at Wisconsin University last year.

Dr. Adrian W. Poitras, Department of Botany and Plant Pathology, Alabama Polytechnic Institute, Auburn, Ala., has been promoted to associate professor.

Dr. John Schmitt, Department of Botany and Plant Pathology, Ohio State University has been promoted from instructor to assistant professor.

Dr. C. Gardner Shaw, who has been at the State College of Washington since 1947, was promoted to the rank of Pathologist and Professor of Plant Pathology at that institution last spring.

Dr. Rolf Singer gave an invitation lecture to the Faculty of Universidad Nacional Antonome de Mexico July 29, 1957 and at the Chicago Natural History Museum in October on his mushroom expedition in Mexico.

Dr. E. C. Stakman, Professor Emeritus, University of Minnesota, received the Otto Appel Medal on September 9, 1957, in Hamburg, Germany at the opening session of the IV International Crop Protection Congress in recognition of outstanding service to agriculture through basic scientific studies in the field of Plant Pathology.

Joseph A. Stevens, Department of Microbiology and Public Health, Michigan State University completed his PhD in November, 1957. His thesis was on "Studies of Environmental Factors Influencing in vitro Growth of Basidiomycetes and their Elaboration of Biologically Active Substances." This work was done under Drs. C. L. San Clemente, Eugene H. Lucas and E. S. Beneke. He is now a Postdoctoral Fellow at Michigan State University in the Department of Horticulture.

Prof. de Camille Torrend, S. J., 83 years old, will receive at the University of Recife the title of Prof. Homeris Causa from the Rector Prof. Joaquim Luacio de Almeida Amazonas. He is in very good health and actively using his mind and memory to the fullest extent.

Dr. Wm. H. Weston, Harvard University, was one of the four to receive citations as distinguished botanists at the annual dinner of the Botanical Society of America, held at Stanford University.

Dr. A. W. Ziegler, Department of Biological Sciences, Florida State University received a NSF grant to study "Factors Influencing Seasonal Occurrence of Water Fungi".

Dr. Robert K. Zuck, Head, Botany Department, Drew University, Madison, New Jersey, has been promoted to full professor and continues as chairman of the department. He has also been made Director of Research for the Fertl Inc., Mfgrs.,

which was the first to offer gibberellin for public use.

XIX. OTHER NEWS ABOUT MEMBERS

Prof. Dow V. Baxter, School of Natural Resources, University of Michigan attended the Central International Forest Disease and Insect Conference held in Winnipeg, Canada, October 9-11. He divided the 1957 field season between the Cassiar country of northwest Canada and the Tongass National Forest in Alaska.

Prof. Orio Ciferri married Paola Ceratti in Pernambuco, Brazil.

Dr. F. L. Drayton, Botany and Plant Pathology Laboratory, Ottawa, Ontario, retired last April after many years of service. He has continued on Editorial Board of MYCOLOGIA and has been elected an Emeritus member of the Mycological Society of America.

Dr. M. W. Gardner, Department of Plant Pathology, University of California, Berkeley, California became Professor Emeritus July 1, 1957.

The optional retirement of Dr. G. G. Hahn June 30, 1957 was announced by the Director of the Northeastern Forest Experiment Station, U. S. Forest Service. He formerly was in the Division of Forest Pathology, Bureau of Plant Industry and had completed 41 years of service at the time of retirement. He plans to continue living at 40 Wall St., New Haven Conn.

Miss Ruth Horner, Botany and Plant Pathology Laboratory, Science Service, Ottawa, Canada and Dr. J. W. Arnold, Entomology Division, Science Service, Ottawa, were married April 6, 1957.

Dr. H. H. Hotson, New Products Division, Minnesota Mining Mfg. Co., St. Paul, Minn., reported the death of John William Hotson, Prof. Emeritus, Department of Botany, University of Washington, Seattle, Wash., August 22, 1957, at the age of 87.

E. D. Kitzke, S. C. Johnson & Son, Inc., Racine Wisc. was hospitalized for 8 days after an auto accident.

J. L. Lowe and R. L. Gilbertson spent one month (Aug. 15 - Sept. 15) collecting polypores on the Plympic Peninsula of Washington. During this period they visited W. G. Ziller at the Forest Biology Laboratory in Victoria, B. C. and examined herbarium specimens.

J. W. Rippon, Medical Mycologist, Department of Microbiology, University of Illinois, Chicago, Ill., recently married Sherrill la Rue, a former nurse.

Prof. C. Torrend S. J. has offered the Institute of Mycology, University of Recife, his own fungus collections including many type specimens.

XX. OUR AFFILIATE SOCIETIES

Boston Mycological Club
Farlow Herbarium
20 Divinity Avenue
Cambridge, Mass.

The Boston Mycological Club held a culinary meeting in November at the Farlow Herbarium. Members brought a casserole, soup kettle, salad, etc in which a mushroom of some kind was the most important ingredient. An excellent dinner for mycophagists.

XXI. THE F_1 - F_2 GENERATIONS

THE F_1 - 0:1

The Gentleman:

A third son, Ephraim M. Vishniac was born on September 21, 1957 to Dr. Helen S. Vishniac, New Haven, Connecticut.

THE F_2 - 2:2

The Ladies:

Dr. C. W. Dodge, School of Botany, Washington University, St. Louis, Mo., reported a granddaughter, Joan Hooper, was born October 4, 1957.

Dean Robert F. Smart, University of Richmond, Virginia reported that he has a new granddaughter, Page Tucker Smart.

The Gentlemen:

Dr. A. L. Carrion, San Juan, Puerto Rico, reported he has a fourth grandchild, Arturo L. III, born to Mr. and Mrs. Arturo L. Carrion, Jr. on July 2, 1957. (Note: the affect on the F_2 ratio could not be predicted in the last News Letter.)

Dr. H. T. Cook, University Park, Hyattsville, Md., announced a second grandson was born February 17, 1957.